

THE EAST BAY AMATEUR RADIO CLUB, INC.

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THE BLOWN FUSE

CLUB STATION W6CUS

VOLUME LXIX NUMBER 7

JULY 2021

EBARC Meetings

July 9, 2021, 7:30 p.m.

TBA & Bylaws Vote

Check your email for Zoom link



The Executive Board meets monthly before each general meeting. For the date, time, & location, contact President Jay Sparks, at rajama@pacbell.net.

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The Blown Fuse is published monthly by the East Bay Amateur Radio Club, Inc. and is free to its members. *The Blown Fuse* welcomes articles of interest to its members and amateur radio in general. *The Blown Fuse* reserves the right to edit or reject any material submitted. Material submitted becomes the property of *The Blown Fuse*. Permission is hereby granted to reproduce material printed herein provided proper acknowledgment is given. Editor: Sharon Primbsch, AA6XZ

Deadline for Aug. issue: Tues., Jul. 27th

[Articles may be submitted by "snail" mail, by dictation over the 'phone 510-741-8227, or by e-mail to aa6xz@earthlink.net

July 9th EBARC Meeting

Katie Carney, KN6APB

The general EBARC meeting will again be held as a virtual Zoom meeting only. The Zoom link will be sent via email and be posted on ebarc.org. We hope you join us! Because of the pandemic, future meetings for (TBD) more months will also be held via Zoom.

President's Message

Jay Sparks, KJ6HSH

Whether you choose to participate in Field Day at home or at Canyon Valley Park, have fun! I want to thank KARO-ECHO for graciously allowing us to join their event.

Bylaws Vote July 9th!

Sharon Primbsch, AA6XZ

On July 9th we'll vote on our new *Code of Conduct* and our revised *Constitution/Bylaws*. The *Code of Conduct* requires a majority vote to pass. It takes a 2/3 vote to ratify the

Constitution/Bylaws. The current *Constitution/Bylaws* and both draft documents are on our website, ebarc.org (scroll down on the home page). Please study these documents carefully and attend our July 9th meeting for this important discussion and vote! We'll need at least 12 attendees, but hope to get lots more!

Here's the gist of the proposed changes:

- Eliminate the two appointed Members-at-Large from the Executive Committee
- Decrease the number of elected officers from six to five, effective starting for member year 2022
- Fill officer vacancies for the current term by majority vote of the remaining officers of the Executive Committee (instead of by membership vote)
- Specify that the only standing committees are Program, Membership, and Finance (each still assigned to an officer)
- Create a *Code of Conduct* and reference it in *Constitution/Bylaws*, with expulsion from the club for violations
- Change "detrimental conduct" rules to apply only to existing, not potential, members
- Clarify membership as only Full or Associate, and move description of family membership to the dues-paying section
- Allow all members in a family membership to receive written materials (simplifies handling memberships, newsletters, etc.)
- Make voting rules clearer, to conform to *Robert's Rules of Order*
- No longer require club storage of a technical library
- Explicitly permit virtual, in-person, and combo virtual/in-person meetings
- Clarify grammar and make everything gender-neutral
- Retain the flexibility to enjoy all aspects of amateur radio

Not all committee members, current and former officers, and members agreed to all changes. However, we think our work is worthy of passing muster.

Sincerely, Bylaws Committee: Sharon Primbsch (Chair), Lorraine Schnurr, Katie Carney, Don Simon, and Gary Knox

A man who carries a cat by the tail learns something he can learn in no other way
Mark Twain

The person who is waiting for something to turn up might start with their shirt sleeves
Garth Henrichs

A dream doesn't become reality through magic; it takes sweat, determination and hard work
Colin Powell

Is Your Station Compliant? FCC's RF Exposure Rules

Here are links to a video and additional information on the FCC's RF Radio Frequency Exposure Rules:

<https://vimeo.com/540342124>

https://www.dropbox.com/sh/mq3djoyqppeucw/gAACjeZjnNjFcDINtEI_B6xPpa?dl=0

Here's a handy RF exposure calculator:
<http://www.lakewashingtonhamclub.org/resources/rf-exposure-calculator/>

Compliance is now mandated by the FCC!

Many thanks to Michael McMillan, K6MCM, for preafrooding this month's *Blown Fuse*.

Comms in Noisy Places?

Mike McMillan found this article interesting:

<https://www.dhs.gov/science-and-technology/news/2021/06/03/feature-article-hands-free-comms-tech-breaks-through-noise>

Treasurer's Report May 2021 Audrey Nieman, W6BBQ, Treas.

MAY GENERAL FUND¹

Beginning Balance\$11,455.89

Income:

Renewal, N6JGC\$30.00

Earned Interest.....0.03

Total General Income:.....\$30.03

Disbursements:

Equipment Insurance\$90.38

Total General Disbursements.....\$90.38

Ending Balance\$11,395.54

(portion as petty cash..... \$40.00)

(portion as a US Bank CD... \$5,000.00)

¹\$100 earmarked for youth scholarships

MAY PAYPAL ACCOUNT

Beginning Balance\$96.80

Ending Balance\$96.80

June 2021 General Minutes Todd Teachout, W8BIK, Secretary

The EBARC General Meeting was held June 11, 2021, virtually, via the Zoom Internet conferencing application, as a result of COVID-19 pandemic restrictions. 23 people attended. The President called the meeting to order at 7:33 p.m.

The President welcomed attendees.
Introductions were skipped.

Officer Reports:

Secretary: Todd reported that the draft May general meeting minutes were published in the May 2021 *Blown Fuse* newsletter. He reported receiving no correction requests. He asked if there were corrections. No correction requests were made. He recommended that the group approve the minutes. Motion to approve by Sharon. Second by Katie. Minutes approved by affirmation.

3rd VP-Membership/Newsletter/VE Testing: Sharon reported the deadline for the July *Blown Fuse* newsletter is June 22nd. Due to pandemic restrictions, there still are no VE sessions scheduled for July in Oakland. She is verifying if the test site is still available. Sharon reported that the Bylaws Committee convened in the past month and considered survey results to make Bylaws revisions. She reported issuing highlights of the revisions in a note to members on June 7th, 2021 and introduced them to the Club, by subject only, for consideration. Under current Bylaws the general membership will be asked to vote on the new Bylaws at the July 2021 general meeting. The draft Bylaws will be available at ebarc.org (bottom of the home page with QST QST QST highlights). If you have suggestions/reactions to the revisions send comments to EBHam.office@gmail.com.

Treasurer: No Report.

President: No Report.

2nd VP Hospitality: See New Business-*EBARC Relaunch*.

New Business

EBARC Re-Launch

2nd VP Martin Rothfield drafted a proposal to re-launch EBARC by implementing several actions including:

- New location for in-person meetings
- Topics for general meeting presentations
- Class instruction for Technician and General licensees
- Monthly events
- Social media & Meetup site
- Website makeover
- Outreach to other groups
- E-mail reflector
- Virtual meeting skills / equipment.

He indicated that he can do this all by himself but he would like help. He indicated he planned to ask others outside of the club, but wanted to ask club members first.

The reaction to this list of actions is that it is very ambitious. Of the actions the most important is finding a new location for face-to-face meetings. Other actions are expected to follow depending on the site(s) found and the available resources.

In the last month, Don Simon offered a few places for consideration. Sharon previously reported that she has a list of potential locations. Minor discussion about whether a location gets disqualified if there is a rental fee involved. While free space is first choice, sites with a rental fee are acceptable if reasonable. \$100/session was suggested as starting point. Katie and Martin will explore venues and report back on results, including rental fee.

Classes are proposed as a way to market EBARC to the community and the pool of students interested in amateur radio operation.

Martin indicated that to prepare potential licensees and future EBARC members, classes should begin soon. He indicated a desire to do classes at Ace Monster Toys Maker Space in north Oakland. Some

members indicated that while classes are a good club marketing tools, past efforts have resulted in a lot of dropouts before the end-of-class test is administered. A comment was made that if Martin has the time and energy, he should be authorized to offer a class, but be prepared for many dropouts during the course.

Sharon indicated that if a class was formed she likely could assemble a group of VE testers at the end.

Field Day 2021

Field Day is June 26 and 27, 2021. The EBARC Field Day committee consists of Katie with ad hoc help by members of the club. Katie will assist with PR/outreach but needs to rely on others to deal with the equipment setup and takedown.

It was agreed that EBARC will collaborate with KARO-ECHO. Howdy Goudey and Don Simon are leading the KARO-ECHO effort. The plan is as follows:

Set up will begin at 7:00 a.m. Saturday at Upper Canyon Trail Park on Gatto Street in El Cerrito. Operating will start at 11:00 a.m., the official Field Day start time. Operations will continue through the day, but will end at 7:00 p.m. on Saturday evening.

KARO-ECHO will operate three stations. Two will be set up to operate variously as HF SSB/CW and HF Digital. They will use an inverted V type multi-band di-pole and another di-pole. The third station is expected to operate as VHF/UHF.

EBARC is expected to set up an HF Get on the Air (GOTA) station. Resources needed include transceiver, antenna, tent, chairs, and table. KARO-ECHO will provide solar-augmented battery power to allow operations between 10 watts and 100 watts.

Volunteers are needed for both operating and staffing and info/outreach tables. If you want to assist KARO-ECHO, contact Howdy at ke6bee@arrl.net or Don at ni6a@arrl.net. If you want to assist EBARC, contact Katie at hamgalkn6apb@gmail.com

Ron Smith suggested inviting the new Section Head of ARRL

Details are expected to be firmed up soon with info distributed as they are finalized. N3FJB logging software has been used in the past. If you have it, use it.

A Field Day coordination meeting followed this June General Meeting.

Meeting adjourned 8:47p.m. The next meeting is July 9, 2021.

Future Bay Area Events

- Current Bay Area Public Service Events: See www.ebarc.org, click on "Current Events", then scroll to "Calendar of Bay Area Ham Radio Public Service Events."
- EBARC, ORCA, and ARCA sponsor joint ARRL VEC Amateur Radio test sessions quarterly at 9 a.m. in the Media Room, 1605 Martin Luther King Jr. Way (at 16th St.), Oakland. Because of COVID, there are tentative plans for the 4th Sunday in Oct in 2021. The fee is \$15. Candidates must preregister at davidotey@comcast.net or call 510-741-8227.
- East Bay Section ARRL ARES; arrl.volunteerhub.com/lp/eb. CoCoCo ACS Training: Details from "DJ" djovida, KJ6DJ, kj6dj@arrl.net, (415) 215-6658, or via RACES net, 6:45 p.m., Thursdays on 145.11 MHz. Also see Sheriff Office's Communications Unit David Nielson, K6CDN, davidnielson@yahoo.com

The East Bay Amateur Radio Club, founded in 1947, is a California non-profit organization of amateur radio operators in Contra Costa and Alameda counties. The club is open to anyone interested in amateur radio. Annual dues are \$30 for individual membership, \$35 for a family membership, and \$10 for students K-12. For information, send email to ebham.office@gmail.com, contact any EBARC officer, see Web page www.ebarc.org, or write EBARC, P.O. Box 1393, El Cerrito, CA 94530. You can also follow us on Twitter using @w6cus, or on Facebook's "East Bay Amateur Radio Club."

2021 East Bay Amateur Radio Club Executive Committee

Jay Sparks, KJ6HSH, President..... 384-4233
 Katie Carney, KN6APB, 1st VP - Program Chair 326-3886
 Martin Rothfield, W6MRR, 2nd VP - Hospitality Chair / W6CUS Trustee /
 Webmaster,..... 202-262-6345
 Sharon Primbsch, AA6XZ, 3rd VP - Membership / *Blown Fuse* Editor..... 741-8227
 Todd Teachout, W8BIK, Secretary..... 799-6051
 Audrey Nieman, W6BBQ, Treasurer / Finance Chair..... 682-7938

2021 EBARC's Other Committee Heads and Contacts

Steering Committee: Katie Carney, KN6APB..... 326-3886
 Education: Ken Fowler, KO6NO..... 222-0830

AMATEUR RADIO NETS

NET	DAYS	LOCAL TIME	FREQ, MHZ
"Over the Hill Gang" Breakfast/Commute Net	Mo-Fr	0710 (PL 82.5-)	145.110
Contra Costa Com. Club Digital Net (by arrangement)	Tue*	1900 (PL 82.5+)	444.275
Contra Costa Communications Club Net	Tue	1930 (PL 82.5-)	224.300
"QRM Net"	Tue	1930 (PL 82.5-)	224.300
UCB ARC (W6BB) EMMCOMM Net	1 st Wed	1200 (PL 131.8+)	440.900
UCB ARC (W6BB) EMMCOMM Net	1 st Wed	1200 (PL 107.2-)	145.490
UCB ARC (W6BB) EMMCOMM Net	1 st Wed	1200 simplex	145.430
UCB ARC (W6BB) Club Net	Wed	1900 (PL 103.5+)	442.275
West Contra Costa EMCOMM Net	Thu	1845 (PL 82.5-)	145.110
KARO/ECHO ARES EMCOMM Net	Thu	~1900 simplex	146.415
NALCO ARES EMCOMM Net	Thu	1915 (PL 131.8+)	440.900
Oakland ARES Emergency Communications Net	Thu	1930 (PL 77-)	146.880
Contra Costa Communications Club Net	Thu	1930 (PL 82.5-)	145.110
Bay Shores Richmond EMCOMM Net	Sat	0900 (PL 82.5-)	145.110
Bay Shores Richmond EMCOMM Net	Sat	0915 (PL 82.5-)	224.300
Bay Shores Richmond EMCOMM Net	Sat	0930 (PL 82.5+)	444.275

ACS West CoCoCo: "DJ" djovida, KJ6DJ, kj6dj@arrl.net, (415) 215-6658.*
 Frequencies: #1=145.110, #2=147.570s.